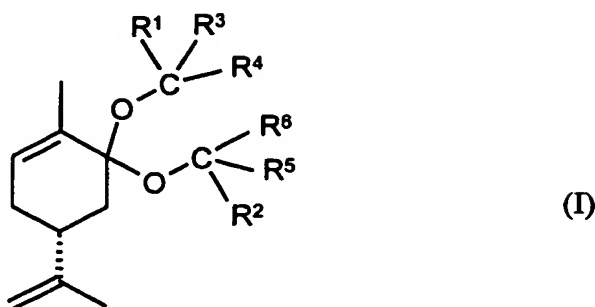


Claims

1. Use of (-)-carvone acetals of the general formula (I)



as flavourings,

wherein  $R^1$  to  $R^6$  independently of one another denote hydrogen or an alkyl group with 1 to 4 carbon atoms;

or optionally  $R^4$  and  $R^6$  together denote a carbon single bond or a  $-(CR^7R^8)_x$ -group, wherein x can take on the values 1 or 2 and  $R^7$  and  $R^8$  independently of one another denote hydrogen or an alkyl group with 1 to 4 carbon atoms.

2. Use according to claim 1, characterised in that, in formula (I),  $R^1$  to  $R^6$  denote a hydrogen atom or  $R^1$  and  $R^2$  independently of one another denote an alkyl group with 1 to 4 carbon atoms and  $R^3$  to  $R^6$  a hydrogen atom or the residues  $R^4$  and  $R^6$  together denote a carbon single bond and  $R^1$ ,  $R^2$ ,  $R^3$  and  $R^5$  independently of one another denote a hydrogen atom or an alkyl group with 1 to 4 carbon atoms.
3. Use according to claim 1, characterised in that (-)-carvone dimethyl acetal, (-)-carvone diethyl acetal, (-)-carvone ethylene glycol acetal, (-)-carvone 1,2-propylene glycol acetal, (-)-carvone 1,2-butylen glycol acetal or (-)-carvone 2,3-butylen glycol acetal are used.

4. (-)-Carvone dimethyl acetal, (-)-carvone diethyl acetal and (-)-carvone 1,2-butylene glycol acetal.
- 5 5. Flavour and taste compositions containing (-)-carvone acetals of formula (I) from claim 1.
6. Flavour and taste compositions according to claim 5, characterised in that they have a content of (-)-carvone acetals of formula (I) of 0.5 to 60 wt.%.
- 10 7. Foods and items consumed for pleasure, body care products and pharmaceutical preparations containing (-)-carvone acetals of formula (I) from claim 1.
- 15 8. Body care products according to claim 7, characterised in that these are oral care products, especially toothpastes, tooth gels, dental creams, dental care chewing gums and mouthwashes.
- 20 9. Agents according to at least one of claims 5 to 8, characterised in that they have a pH greater than or equal to 7.5.
10. Process for the flavouring of foods, items consumed for pleasure, body care products or pharmaceutical preparations, characterised in that flavour and taste compositions according to claim 5 or 6 are incorporated.
- 25 11. Use of flavour and taste compositions according to claim 5 or 6 for the flavouring of foods, items consumed for pleasure, body care products or pharmaceutical preparations.